

What is claimed is:

1. A motion guide for use with a machine having a table, comprising:
a body portion defining a top surface and a bottom surface;
a first side extending between the top surface and the bottom surface;
a second side extending between the top surface and the bottom surface; and
the second side being disposed an angle relative to the first side.
2. The motion guide of claim 1, wherein the angle between the first side and the second side is an acute angle.
3. The motion guide of claim 1, wherein the angle between the first side and the second side is between about 10 degrees and about 80 degrees.
4. The motion guide of claim 1, wherein the angle between the first side and the second side is about 35 degrees.
5. The motion guide of claim 1, further including a plurality of indices disposed on the top surface, wherein the indices may be utilized to measure the length of a workpiece.
6. The motion guide of claim 1, wherein the first side is generally disposed at a right angle relative to the bottom surface.

7. The motion guide of claim 1, wherein the first side is generally disposed at a right angle to relative to the top surface.

8. The motion guide of claim 1, wherein the body of the motion guide defines at least one slot.

9. The motion guide of claim 1, wherein the second side is generally disposed at a right angle relative to the bottom surface.

10. The motion guide of claim 1, wherein the second side is generally disposed at a right angle to relative to the top surface.

11. A motion guide for use with a machine having a table, comprising:
a body portion defining a top surface and a bottom surface;
a first side extending between the top surface and the bottom surface;
a second side extending between the top surface and the bottom surface;
a plurality of keeper fingers protruding from a keeper surface extending between the first side and the second side; and
an alignment member protruding from the keeper surface.

12. The motion guide of claim 11, wherein the length of the alignment member is pre-selected such that the keeper fingers extend beyond the alignment member when the keeper fingers are in a resting position.

13. The motion guide of claim 11, wherein the length of the alignment member is pre-selected such that the keeper fingers exert a pre-selected force upon a work surface of a workpiece when the work surface of the workpiece is positioned proximate the alignment member.

14. The motion guide of claim 11, wherein the body of the motion guide defines at least one slot.

15. A motion guide assembly for use with a machine having a table, comprising:

- a motion guide having a body portion;
- a slide fixed to the body portion of the motion guide; and
- a means for expansion adapted to expand the slide.

16. A motion guide assembly for use with a machine having a table, comprising:

- a motion guide having a body portion;
- a slide fixed to the body portion of the motion guide by a fastener;
- the slide including a slide body defining a conical cavity;
- a draw bar having a distal end, a proximal end, and a conical head disposed proximate the proximal end thereof;

the conical head of the draw bar being disposed within the conical cavity of the slide body; and

a means for drawing adapted to urge the draw bar in a distal direction.

17. The motion guide of claim 16, wherein the means for drawing comprises a first helical member defined by the draw bar and a second helical member;

18. The motion guide of claim 16, wherein the means for drawing comprises a first helical member defined by the draw bar and a second helical member;

wherein the second helical member is adapted to threadingly engage the first helical member.

19. The motion guide of claim 16, wherein the conical cavity defined by the slide body, the conical head of the draw bar, and the means for drawing are adapted to expand the slide body.

20. A motion guide assembly for use with a machine having a table, comprising:

a motion guide having a body portion;

a slide fixed to the body portion of the motion guide by a fastener having a head portion and a shaft portion;

the head portion of the fastener being disposed within a cavity defined by the slide; and

the shaft of the fastener extending through a slot defined by the slide.